SONY

XS-GS1621C

GS Series 6.5" 2-way Component Speakers

Experience lifelike sound quality with the GS series speakers by Sony®. The composite MRC woofers and soft dome tweeters with flexible mounting options deliver studio quality performance running through the external 2-way crossovers.

- Two-way speaker system
- 1" Soft dome tweeter
- 6.5" MRC fiber woofer
- Flexible tweeter mounting and attenuation
- High energy magnets
- 2-way crossover network
- Bi-amp design input
- 75 Watts rated (120 Watts RMS CEA 2031) 320 Watts peak

Two-way design

The Sony® GS series speakers deliver incredible frequency response with outstanding dispersion and beautifully clear highs thanks to the MRC woofer, soft dome tweeter and external 2-way crossover.

Synthetic fabric dome tweeter

The GS series tweeters solve placement issues by providing flexible mounting options to help create a direct path from the tweeter to your ears so you get incredible high-frequency response.

6.5" MRC woofer

The GS series woofers use Mica Reinforced Cellular (MRC) fibers for supremely light and extraordinarily rigid woofer cones. MRC woofer cones produce exceptional musical transients with little distortion compared to traditional cone materials.

High energy magnets

The GS series speakers use high energy magnets to control cone travel and power handling. The midrange woofer uses powerful Ferrite magnet while the soft dome tweeter uses rare earth, compact Neodymium magnets.

External crossover

GS series speakers use precision crossovers to match the frequency response capabilities of the drivers. The 2-way, 5000 Hz crossover feature a 12 db/oct high-pass filter (HPF) and 6 dB/oct low-pass filter (LPF) to ensure smooth music transitions.

Bi-amp design

Bi-amp speaker systems use separate power inputs for each component of the 2-way speaker system. This lets you drive the speaker system with dedicated power for the High Pass (HP) and Low Pass (LP) channels instead of sharing the power.

Power handling

The XS-GS1621C speakers are rated for 75 Watts, 120 Watts RMS (CEA 2031 rated) and can handle peak power of 320 Watts.

Warranty

The Sony® GS series speakers come with a 3 year warranty.

Specifications

Audio	
Frequency Response	30 - 30,000 Hz
Sensitivity (db)	87 +/- 2 dB/1W/1m
General	
Magnet	Woofer: Ferrite Tweeter: Neodymium
Material	Woofer: Mica Reinforced Cellular Fiber Tweeter: Synthetic Fabric

Power	
Power Handling Capacity	120 Watts RMS (CEA 2031)
Power Maximum Capacity	320 Watts
Rated Power	75 Watts
Audio	
Impedance	4 Ohms
Weights and Measurements	

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Diameter (Approx.)	Woofer: 6 1/4" Tweeter: 1 15/16"
Dimensions (Approx) Depth	Woofer: 2 1/4" Tweeter: 0.5"

Weight (Approx.)	Woofer: 2 lb. 4 oz. Tweeter: 2 oz. Crossover: 12 oz.
Accessories	
Supplied Accessories	Parts for Installation

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